

Environmental Protection Agency

§ 52.123

(A) Arizona Department of Environmental Quality.

(I) Significant Revision No. 59195 to Air Quality Control Permit No. 55412, excluding section V.D., issued May 13, 2014.

(ii) Additional materials.

(A) Arizona Department of Environmental Quality.

(1) Arizona State Implementation Plan, Revision to the Arizona Regional

Haze Plan for Arizona Electric Power Cooperative, Incorporated, Apache Generating Station, excluding the appendices.

[37 FR 10849, May 31, 1972]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting § 52.120, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at www.fdsys.gov.

§ 52.121 Classification of regions.

The Arizona plan is evaluated on the basis of the following classifications:

AQCR (constituent counties)	Classifications				
	PM	SO _x	NO ₂	CO	O ₃
Maricopa Intrastate (Maricopa)	I	III	III	I	I
Pima Intrastate (Pima)	I	II	III	III	I
Northern Arizona Intrastate (Apache, Coconino, Navajo, Yavapai)	I	III	III	III	III
Mohave-Yuma Intrastate (Mohave, Yuma)	I	III	III	III	III
Central Arizona Intrastate (Gila, Pinal)	I	IA	III	III	III
Southeast Arizona Intrastate (Cochise, Graham, Greenlee, Santa Cruz)	I	IA	III	III	III

[45 FR 67345, Oct. 10, 1980]

§ 52.122 Negative declarations.

(a) The following air pollution control districts submitted negative declarations for volatile organic compound source categories to satisfy the requirements of section 182 of the Clean Air Act, as amended. The following negative declarations are approved as additional information to the State Implementation Plan.

(1) Maricopa County Environmental Services Department.

(i) Refinery Sources (Refinery Process Turnarounds), Automobile and Light Duty Trucks, Magnet Wire, Flatwood Paneling, Pharmaceuticals and Cosmetic Manufacturing Operations, Rubber Tire Manufacturing, Polymer Manufacturing, Industrial Wastewater, Ship Building and Repair, Synthetic Organic Chemical Manufacturing Industry (SOCMI) Batch Processing, SOCMI Reactors, and SOCMI Distillation were adopted on April 26, 2000 and submitted on December 14, 2000.

(ii) Fiberglass Boat Manufacturing was adopted on March 24, 2004 and submitted on April 21, 2004.

(b) [Reserved]

[67 FR 54743, Aug. 26, 2002, as amended at 70 FR 7041, Feb. 10, 2005]

§ 52.123 Approval status.

(a) With the exceptions set forth in this subpart, the Administrator approved Arizona's plan for the attainment of the national standards.

(b) With the exception set forth in §§ 52.130 and 52.135, the Administrator approves the inspection and maintenance (I/M) program for motor vehicles; the carpool matching program; certain transit improvements; and certain traffic flow improvement and site-specific traffic control measures.

(c) With the exceptions set forth in this subpart, the Administrator approves the plan with respect to Part D, Title I of the Clean Air Act, as amended in 1977, for the nonattainment areas listed in this paragraph.

(1) For TSP, the portion of the Tucson TSP Air Planning Area falling both within the area described by connecting the geographic points in the order listed below in this paragraph and within the townships and sections described below in this paragraph:

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Latitude 32°38.5' N, Longitude 111°24.0' W
 Latitude 32°26.5' N, Longitude 110°47.5' W
 Latitude 32°12.5' N, Longitude 110°32.5' W
 Latitude 31°49.5' N, Longitude 110°25.5' W
 Latitude 31°42.0' N, Longitude 110°50.5' W
 Latitude 31°52.5' N, Longitude 111°12.5' W
 Latitude 31°24.5' N, Longitude 111°29.0' W

(and return to initial point)

T9S, R9-11E

T10S, R9-13E

T13S, R13E: sections 5, 8-10, 13-17, 20-28, 33-36, 6 (NE and SE quarters only) and 7 (NE and SE quarters only)

T13S, R14E: sections 19-21, 26-35

T14S, R13E: sections 1-3, 10-14, 23-25

T14S, R14E: sections 3-9, 17-19, 30

T17S, R19E

T18S, R19E

T20S, R14-15E

(d) With the exceptions set forth in this subpart, the Administrator approves the plan with respect to Part D, Title I of the Clean Air Act, as amended in 1977, for the nonattainment areas listed in this paragraph. In addition, continued satisfaction of the requirements of Part D for the ozone portion of the State Implementation Plan (SIP) depends on the adoption and submittal by January 1, 1981, of reasonably available control technology (RACT) requirements for sources covered by Control Technique Guidelines (CTG's) published between January 1978 and January 1979.

(1) Maricopa County Urban Planning Area for O₃.

(e) The Administrator finds that the plan does not satisfy all the requirements of Part D, Title I, of the Clean Air Act as amended in 1977 for the nonattainment and area pollutants listed in this paragraph.

(1) Maricopa County Urban Planning Area for CO and TSP.

(2) [Reserved]

(3) The following portion of the Tucson TSP Air Planning Area: The area described by connecting the following geographic points in the order listed below:

Latitude 32°38.5' N, Longitude 111°24.0' W
 Latitude 32°26.5' N, Longitude 110°47.5' W
 Latitude 32°12.5' N, Longitude 110°32.5' W
 Latitude 31°49.5' N, Longitude 110°25.5' W
 Latitude 31°42.0' N, Longitude 110°50.5' W
 Latitude 31°52.5' N, Longitude 111°12.5' W
 Latitude 31°24.5' N, Longitude 111°29.0' W

(and return to initial point)

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Excluding the area within the following townships:

T9S, R9-11E

T10S, R9-13E

T13S, R13E: sections 5, 8-10, 13-17, 20-28, 33-36, 6 (NE and SE quarters only) and 7 (NE and SE quarters only)

T13S, R14E: sections 19-21, 26-35

T14S, R13E: sections 1-3, 10-14, 23-25

T14S, R14E: sections 3-9, 17-19, 30

T17S, R19E

T18S, R19E

T20S, R14-15E

(f) Maricopa County PM-10 Nonattainment Area (Phoenix Planning Area). (1) *Plan for Attainment of the 24-hour PM-10 Standard—Maricopa County PM-10 Nonattainment Area* (May, 1997) submitted by the Arizona Department of Environmental Quality on May 7, 1997.

(i) [Reserved]

(ii) The Administrator approves the attainment and reasonable further progress demonstrations for the Maryvale PM-10 monitoring site and Salt River PM-10 monitoring site.

(iii) The approvals in paragraphs (f)(1) (i) and (ii) of this section are applicable only to the plan identified in paragraph (f)(1) of this section and do not constitute the Administrator's final decision as to the State's full compliance with the requirements of Clean Air Act sections 189(a)(1)(C) and 189(b)(1)(B) for RACM and BACM and sections 189(a)(1)(B), 189(b)(1)(A) and 189(c)(1) for attainment and reasonable further progress.

(g) Pursuant to the Federal planning authority in section 110(c) of the Clean Air Act, the Administrator finds that the applicable implementation plan for the Maricopa County ozone nonattainment area demonstrates the 15 percent VOC rate of progress required under section 182(b)(1)(A)(i).

(h) Pursuant to the federal planning authority in section 110(c) of the Clean Air Act, the Administrator finds that the applicable implementation plan for the Maricopa County PM-10 nonattainment area provides for the implementation of reasonably available control measures as required by section 189(a)(1)(C) and demonstrates attainment by the applicable attainment date as required and allowed by sections 172(c)(2) and 189(a)(1)(B).

(i) The Administrator approves the Maintenance Plan for the Tucson Air Planning Area submitted by the Arizona Department of Environmental Quality on October 6, 1997 as meeting requirements if section 175(A) of the Clean Air Act and the requirements of EPA's Limited Maintenance Plan option. The Administrator approves the Emissions Inventory contained in the Maintenance Plan as meeting the requirements of section 172(c)(3) of the Clean Air Act.

(j) The Administrator is approving the following elements of the Metropolitan Phoenix PM-10 Nonattainment Area Serious Area PM-10 Plan as contained in *Revised Maricopa Association of Governments 1999 Serious Area Particulate Plan for PM-10 for the Maricopa County Nonattainment Area*, February 2000, submitted February 16, 2000 and *Maricopa County PM-10 Serious Area State Implementation Plan Revision, Agricultural Best Management Practices (BMP)*, ADEQ, June 2000, submitted on June 13, 2001:

(1) 1994 Base year emission inventory pursuant to Clean Air Act section 172(c)(3).

(2) The Provisions for implementing on all significant source categories reasonably available control measures (except for agricultural sources) and best available control measures for the annual and 24-hour PM-10 NAAQS pursuant to section Clean Air Act sections 189(a)(1)(c) and 189(b)(1)(b)).

(3) The demonstration of the impracticability of attainment by December 31, 2001 for the annual and 24-hour PM-10 NAAQS pursuant to Clean Air Act section 189(b)(1)(A)(ii).

(4) The demonstration of attainment by the most expeditious alternative date practicable for the annual and 24-hour PM-10 NAAQS pursuant to Clean Air Act section 189(b)(1)(A)(ii).

(5) The demonstration of reasonable further progress for the annual and 24-hour PM-10 NAAQS pursuant to Clean Air Act section 172(c)(2).

(6) The quantitative milestones for the annual and 24-hour PM-10 NAAQS pursuant to Clean Air Act section 189(c).

(7) The inclusion of the most stringent measures for the annual and 24-

hour PM-10 NAAQS pursuant to Clean Air Act section 188(e).

(8) The demonstration that major sources of PM-10 precursors do not contribute significantly to violations for the annual and 24-hour PM-10 NAAQS pursuant to Clean Air Act section 189(e).

(9) The contingency measures for the annual and 24-hour PM-10 NAAQS pursuant to Clean Air Act section 172(c)(9).

(10) The transportation conformity budget for the annual and 24-hour PM-10 NAAQS pursuant to Clean Air Act section 176(c).

(11) The provisions for assuring adequate resources, personnel, and legal authority to carry out the plan for the annual and 24-hour PM-10 NAAQS pursuant to Clean Air Act section 110(a)(2)(E)(i).

(k) The Administrator approves the revised Enhanced Vehicle Inspection and Maintenance Program for the Maricopa County carbon monoxide and ozone nonattainment area submitted by the Arizona Department of Environmental Quality on July 6, 2001 and April 10, 2002 as meeting the requirements of Clean Air Act sections 182(c)(3) and 187(a)(6) and the requirements for high enhanced inspection and maintenance programs contained in 40 CFR part 51, subpart S.

(l) *1997 8-hour ozone NAAQS*: The SIPs submitted on May 24, 2007, October 14, 2009 and August 24, 2012 are fully or partially disapproved for Clean Air Act (CAA) elements 110(a)(2)(C), (D)(i)(II) (interfere with measures in any other state to protect visibility), (D)(ii), (J) and (K) for all portions of the Arizona SIP; for CAA element 110(a)(2)(E)(ii) for the Maricopa County, Pima County, and Pinal County portions of the Arizona SIP; and for CAA element 110(a)(2)(F) for the Pima County portion of the Arizona SIP.

(m) *1997 PM_{2.5} NAAQS*: The SIPs submitted on May 24, 2007, October 14, 2009 and August 24, 2012 are fully or partially disapproved for Clean Air Act (CAA) elements 110(a)(2)(C), (D)(i)(II) (interfere with measures in any other state to protect visibility), (D)(ii), (J) and (K) for all portions of the Arizona SIP; for CAA element 110(a)(2)(E)(ii) for the Maricopa County, Pima County,

and Pinal County portions of the Arizona SIP; and for CAA element 110(a)(2)(F) for the Pima County portion of the Arizona SIP.

(n) *2006 PM_{2.5} NAAQS*: The SIPs submitted on October 14, 2009 and August 24, 2012 are fully or partially disapproved for Clean Air Act (CAA) elements 110(a)(2)(C), (D)(i)(II) (interfere with measures in any other state to prevent significant deterioration of air quality or to protect visibility), (D)(ii), (J) and (K) for all portions of the Arizona SIP; for CAA element 110(a)(2)(E)(ii) for the Maricopa County, Pima County, and Pinal County portions of the Arizona SIP; and for CAA element 110(a)(2)(F) for the Pima County portion of the Arizona SIP.

[38 FR 33373, Dec. 3, 1973, as amended at 48 FR 254, Jan. 4, 1983; 51 FR 3336, Jan. 27, 1986; 51 FR 33750, Sept. 23, 1986; 62 FR 41864, Aug. 4, 1997; 63 FR 28904, May 27, 1998; 63 FR 41350, Aug. 3, 1998; 65 FR 36358, June 8, 2000; 67 FR 48739, July 25, 2002; 68 FR 2914, Jan. 22, 2003; 77 FR 66404, Nov. 5, 2012; 78 FR 46175, July 30, 2013]

§ 52.124 Part D disapproval.

(a) The following portions of the Arizona SIP are disapproved because they do not meet the requirements of Part D of the Clean Air Act.

(1) The attainment demonstration, conformity and contingency portions of the 1987 Maricopa Association of Governments Carbon Monoxide Plan and 1988 Addendum.

(2) [Reserved]

(b)–(c) [Reserved]

[56 FR 5478, Feb. 11, 1991, as amended at 62 FR 41864, Aug. 4, 1997; 63 FR 41350, Aug. 3, 1998; 65 FR 36358, June 8, 2000; 67 FR 48739, July 25, 2002]

§ 52.125 Control strategy and regulations: Sulfur oxides.

(a)(1) The requirements of subpart G of this chapter are not met since the control strategy does not analyze the impact of smelter fugitive emissions on ambient air quality (except at Hayden, Arizona) in the Central Arizona Intrastate, the Pima Intrastate, and the Southeast Arizona Intrastate (Cochise and Greenlee counties) Regions. Arizona must submit these smelter fugitive emissions control strategies to EPA by August 1, 1984. In addition, the

requirements of § 51.281 of this chapter are not met since the plan does not require permanent control of fugitive smelter emissions necessary to attain and maintain the national standards for sulfur oxides. The control strategy for Hayden shows that these controls are required to attain and maintain the national standards, and the fugitive control strategy analyses required above may show that they are required for some or all of the other smelter towns in Arizona. Arizona must submit all fugitive emissions control regulations necessary to attain and maintain the national standards for sulfur oxides to EPA by August 1, 1984. Therefore, the control strategies and regulations for the six smelter areas in the Central Arizona Intrastate, the Pima Intrastate and the Southeast Arizona Intrastate (Cochise and Greenlee counties) Regions are incomplete due to Arizona's failure to address the fugitive emissions problems at copper smelters.

(2) Regulation 7–1–4.1 (copper smelters) of the Arizona Rules and Regulations for Air Pollution Control, as it pertains to existing copper smelters, is disapproved for the Central Arizona Intrastate, Pima Intrastate and Southeast Arizona Intrastate (Cochise and Greenlee counties) Regions.

(b) The requirements of subpart G and § 51.281 of this chapter are not met since the plan does not provide the degree of control necessary to attain and maintain the national standards for sulfur oxides in the Northern Arizona Intrastate Region. Therefore, Regulation 7–1–4.2(C) (fuel burning installations) of the Arizona Rules and Regulations for Air Pollution Control, as it pertains to existing sources, is disapproved in the Northern Arizona Intrastate Region for steam power generating installations having a total rated capacity equal to or greater than 6,500 million B.t.u. per hour.

(c) *Replacement regulation for Regulation 7–1–4.2(C) (Fossil fuel-fired steam generators in the Northern Arizona Intrastate Region)*. (1) This paragraph is applicable to the fossil fuel-fired steam generating equipment designated as Units 1, 2, and 3 at the Navajo Power Plant in the Northern Arizona Intrastate Region (§ 81.270 of this chapter).